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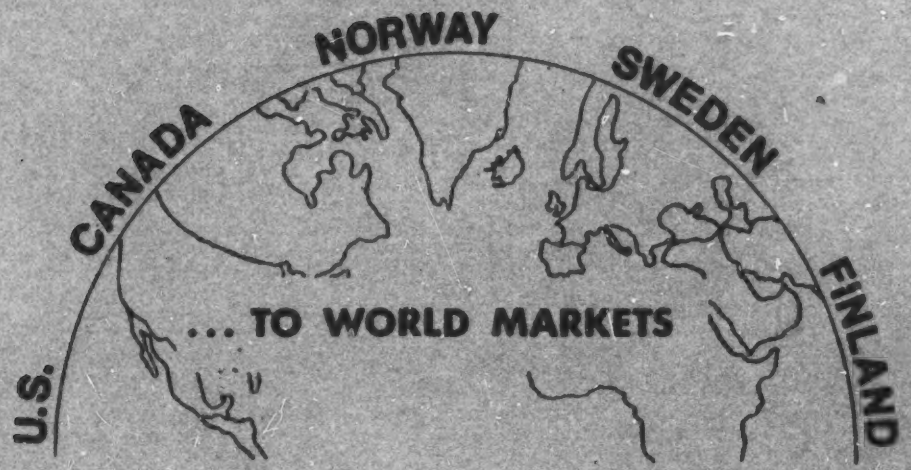
EXPORTS OF KRAFT LINERBOARD AND CORRUGATING MATERIAL

1978 - 1979

from



AMERICAN PAPER INSTITUTE, 260 Madison Avenue, New York, N.Y. 10016

MAY 1980

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EXPORTS OF KRAFT LINERBOARD AND CORRUGATING MATERIAL FROM THE U.S., CANADA, NORWAY, SWEDEN AND FINLAND TO WORLD MARKETS

S U M M A R Y A N D A N A L Y S I S

This is the 16th edition of the American Paper Institute's annual report on world trade in kraft linerboard and corrugating medium, providing data on shipments from the five major exporting countries to more than 100 importing countries in both 1978 and 1979.[1/] The analytical section of the report treats certain historic data that have been generated since API began publishing the report in 1963.

1979 -- Almost, But Not Quite, A Record Year

Growing for the fourth consecutive year, and sparked principally by high demand in Western Europe and the Far East, the aggregate total of worldwide exports of kraft linerboard in 1979 from the five supplying countries amounted to 3,251,344 tons, a gain of 3.8 percent from the year before. The aggregate 1979 export volume was still 24,486 tons shy of the 1974 record high. For the U.S., the record year was 1971, when exports totaled 1,965,891 tons.

Table 1 shows the exports of kraft linerboard from the five supplying countries during the past three years.

1/ All data in the report are in short tons. For linerboard, both bleached and unbleached grades are combined.

Table 1

EXPORTS OF KRAFT LINERBOARD

	1979	1978	1977	Percentage Change 1978/79	Percentage Change 1977/78
United States	1,644,901	1,539,511	1,428,038	+6.8	+7.8
Sweden	953,804	956,710	804,403	-0.3	+18.9
Finland	350,516	332,859	324,526	+5.3	+2.6
Canada	287,377	283,239	392,863	+1.5	-27.9
Norway	14,746	19,077	28,861	-22.7	-33.9
TOTAL	3,251,344	3,131,396	2,978,691	+3.8	+5.1

There have been significant changes in the percentage distribution of kraft linerboard exports among the five supplying countries, particularly the U.S. and Sweden, during the last decade. See Table 2. It should be noted that the decline in the U.S. share is due mainly to the drop in the U.S. share of the enlarged European Community kraft linerboard imports from the five supplying countries during this same ten-year period. (Also see page xviii, for analysis of U.S. kraft linerboard exports to the European Community.)

Table 2

PERCENTAGE DISTRIBUTION OF KRAFT LINERBOARD EXPORTS WORLDWIDE

AMONG THE FIVE SUPPLYING COUNTRIES IN SELECTED YEARS

Year	U.S.	Sweden	Finland	Canada	Norway
			(In Percent)		
1979	50.6	29.3	10.8	8.8	0.5
1978	49.2	30.6	10.6	9.0	0.6
1977	47.9	27.0	10.9	13.2	1.0
1976	51.4	21.6	14.7	11.5	0.8
1975	59.6	17.7	12.3	9.6	0.8
1974	53.2	18.9	14.6	12.6	0.7
1971	67.3	15.5	10.6	5.9	0.7
1969	64.7	14.9	12.3	7.5	0.6

To examine the underlying trends in the exports of kraft linerboard from each of the supplying countries, we have computed the average annual growth rates in three reference periods during the last fifteen years: 1964 through 1971; 1971 through 1976; and 1976 through 1979. See Table 3. (Also see Chart 2, on page xxvii, for a graphic view of the swings in exports of kraft linerboard from each country from 1963 to the present.) For the U.S., the 1971-1976 period began as a time of exceptionally high demand (kraft linerboard exports were at a record high in 1971), and ended the year after the worldwide recession of 1975. In contrast, kraft linerboard exports from the four other supplying countries reached their peak in either 1973 or 1974. This accounts for the difference in the growth rate patterns for the period. All five countries began recovering in varying degrees in 1976 from the recession. By 1977, Sweden had already surpassed its pre-recession high, with growth continuing in 1978. But for the U.S., the 1979 export tonnage was still below the levels achieved in each of the years from 1969 through 1974.

Table 3

AVERAGE ANNUAL GROWTH RATES OF KRAFT LINERBOARD EXPORTS

Country	1964-1971	1971-1976	1976-1979
		(Percentage)	
United States	+ 14.1	- 6.3	+ 5.0
Canada	+ 8.4	+ 13.0	- 3.3
Finland	- 2.0	+ 5.5	- 4.7
Sweden	+ 8.1	+ 5.8	+ 16.9
Norway	+ 24.1	+ 2.8	- 13.1
TOTAL	+ 10.0	- 1.1	+ 5.6

The next table provides data on the export volume of corrugating medium from the five supplying countries. The aggregate volume of exports in 1979 was virtually the same as in 1978, and it was still nearly ten percent below the 1971 record. For the fourth consecutive year, Sweden had the greatest export volume (271,371 tons), setting an all-time high for any of the five countries.

Table 4

EXPORTS OF CORRUGATING MATERIAL

				Percentage Change	
	1979	1978	1977	1978/79	1977/78
United States*	17,361	32,050	48,501	- 45.8	- 33.9
Sweden	271,371	263,473	253,219	+ 3.0	+ 4.0
Finland	255,149	238,877	220,971	+ 6.8	+ 8.1
Canada	156,137	176,992	103,599	- 11.8	+ 70.8
Norway	47,538	36,457	35,483	+ 30.4	+ 2.7
TOTAL	747,556	747,849	661,773	-	+ 13.0

*Please see the Statistical Note, on page xxviii, for an explanation of the U.S. figures.

API data show that production of corrugating medium for export amounted to 92,000 tons in 1979, a decrease of 22.7 percent from 1978.

REVIEW OF IMPORTING AREAS

General Overview

The three tables that follow provide an overview of kraft linerboard imports by ten geographic areas from different perspectives: (a) tonnage distribution; (b) percentage distribution by area; and (c) comparison of average annual percentage growth. Some of the changes are quite significant and may warrant further study by company planners. It should be noted, however, that the years 1971-1976 reflect a recessionary period, with only slow recovery in 1976.

Table 5

WORLD MARKETS FOR EXPORTS OF KRAFT LINERBOARD

	Tonnage			Percentage Change	
	1979	1978	1977	1978/79	1977/78
Areas Showing Import Increase in 1979:					
North America[1/]	75,435	64,665	35,088	+ 16.7	+ 84.3
Total Western Europe	2,040,994	1,858,802	1,860,986	+ 9.8	- 0.1
Central America and Mexico	278,651	270,646	255,574	+ 3.0	+ 5.9
Oceania and Far East	357,483	323,218	202,012	+ 10.6	+ 60.0
U.S.S.R./Eastern Europe	56,643	44,468	52,637	+ 27.4	- 15.5
Areas Showing Import Decrease in 1979:					
Caribbean and Other Islands	54,894	79,040	82,893	- 30.5	- 4.6
South America	114,583	153,453	134,186	- 25.3	+ 14.4
Near and Middle East	132,491	163,294	156,505	- 18.9	+ 4.3
Africa	126,397	138,012	149,492	- 8.4	- 7.7
People's Republic of China	13,773	35,798	49,318	- 61.5	- 27.4
TOTAL	3,251,344	3,131,396	2,978,691	+ 3.8	+ 5.1

[1/] For this report, North America includes only Canada and the U.S. Mexico is grouped with the Central American countries.

Table 6

PERCENTAGE DISTRIBUTION BY GEOGRAPHIC AREA OF TOTAL KRAFT LINERBOARD EXPORTS FROM THE FIVE SUPPLYING COUNTRIES IN SELECTED YEARS

	1979	1978	1970	1964
	(Percentage)			
North America	2.3	2.1	0.7	1.0
Western Europe	62.8	59.4	69.6	77.8
Enlarged EEC of Nine	58.1	55.4	64.0	-
Central America and Mexico	8.6	8.7	9.0	3.4
Caribbean and Other Islands	1.7	2.5	1.5	2.0
South America	3.5	4.9	5.6	4.1
Near and Middle East	4.1	5.2	4.0	2.2
Africa	3.9	4.4	4.1	2.2
Oceania and Far East	11.0	10.3	3.9	5.1
U.S.S.R./Eastern Europe	1.7	1.4	0.5	1.7
People's Republic of China	0.4	1.1	1.1	0.5
TOTAL	100.0	100.0	100.0	100.0

Table 7

AVERAGE ANNUAL GROWTH RATES OF KRAFT LINERBOARD IMPORTS BY SELECTED GEOGRAPHIC AREAS

	1964-1971	1971-1976	1976-1979
		(Percentage)	
North America	+ 5.9	+ 27.7	+ 1.3
Western Europe	+ 8.5	- 3.4	+ 5.4
Enlarged EEC of Nine		- 3.3	+ 5.4
Central America and Mexico	+ 25.1	+ 1.4	+ 1.6
Caribbean and Other Islands	+ 5.8	+ 14.2	- 14.6
South America	+ 13.5	- 9.2	+ 7.7
Near and Middle East	+ 19.5	+ 4.6	- 2.2
Africa	+ 19.9	+ 4.2	- 4.0
Oceania and Far East	+ 9.8	- 2.4	+ 39.7
TOTAL	+ 10.0	- 1.1	+ 5.6

Western Europe

Western Europe is by far the most important kraft linerboard market for each of the five supplying countries, but particularly for the Nordic countries. After a very slight decrease in 1978 compared to the previous year, the area's imports in 1979 increased by 182,192 tons, or nearly ten percent, to 2,040,994 tons. But this was still below the record 2,217,197 tons imported by Western Europe in 1974. Only in four other years since 1963 (1968, 1969, 1971 and 1976) did the area register greater gains in both tonnage and percentage.

Western Europe accounted for 62.8 percent of the total kraft linerboard exported by the five countries in 1979, compared to 59.4 percent in 1978, 62.5 percent in 1977, 63.1 percent in 1976, and 61.6 percent in 1975. By way of contrast, in each of the ten years from 1964 through 1974 at least 68 percent of the exports of kraft linerboard were shipped to Western Europe. (1964 had the highest figure -- 77.8 percent.)

Within the Western European area, the enlarged European Community imported 1,889,491 tons of kraft linerboard in 1979, a gain of nine percent over 1978. This tonnage was 65 percent higher than the recessionary level of 1975, but still 120,000 tons shy of the Community's 1972 record import tonnage.

The Community accounted for 58.1 percent of the total kraft linerboard exports of the five countries, compared to 55.3 percent in 1978, and 56.7 percent in 1977.

Every country in the Community increased its imports in 1979, and, for the eighth consecutive year, the United Kingdom was the largest single importing country in any area, purchasing 614,026 tons, 3.7 percent more than in the previous year. The U.S. and Sweden, with 42 and 32 percent, respectively, were the major suppliers to the United Kingdom.

The relative positions of the five largest importing countries in the world remained unchanged from 1978, as shown in Table 8.

Table 8

EXPORTS OF KRAFT LINERBOARD TO THE FIVE LARGEST IMPORTING COUNTRIES

				Changes In:			
				Tonnage		Percentage	
	1979	1978	1977	1978/79	1977/78	1978/79	1977/78
United Kingdom	614,026	591,913	542,720	+ 22,113	+ 49,193	+ 3.7	+ 9.1
Germany	447,060	424,167	425,115	+ 22,893	- 948	+ 5.4	- 0.2
France	258,513	233,392	240,896	+ 25,121	- 7,504	+ 10.8	- 3.1
Italy	182,308	168,593	147,579	+ 13,715	+ 21,014	+ 8.1	+ 14.2
Netherlands	146,144	123,320	155,697	+ 22,824	- 32,377	+ 18.5	- 20.8

The European Federation of Manufacturers of Corrugated Board (FEFCO) has recently released containerboard data pertaining to the nine countries of the European Community for 1978 and 1979. The two tables that follow are based on these FEFCO data. Table 9 shows consumption of containerboard in the Community during the last two years.[1/] The aggregate increase in consumption for the Community from 1978 to 1979 was 9.7 percent. Kraft linerboard plus corrugating medium shipments from the five supplying countries to the Community rose 9.9 percent in 1979 to 2,356,039 tons.

Table 10 compares this report's data on exports of kraft linerboard from the five supplying countries to the Community in 1979 with the FEFCO data on Community imports. It is normal that data recorded by an importing country for any given commodity differ in varying degrees from the data recorded by the exporting country. Although the two columns in the table show discrepancies with regard to individual countries, the aggregate figure of Community imports from the U.S., Canada and the Nordic countries is very close to the amount the five supplying countries reported as exports to the Community, and would be even closer if the Irish import data were included.

[1/] Containerboard includes kraft and test linerboard, and three types of corrugating medium (semi-chemical, waste-paper based, and straw).

Table 9

APPARENT CONSUMPTION OF CONTAINERBOARD IN THE EUROPEAN COMMUNITY*

	1979	1978	Percentage Change
	(1,000 short tons)		
Belgium-Luxembourg	274	284	-3.5
Denmark	195	n.a.	-
France	1,974	1,846	+6.9
Germany	2,187	2,012	+8.7
Ireland	n.a.	n.a.	-
Italy	1,809	1,619	+11.7
Netherlands	489	445	+9.9
United Kingdom	1,811	1,759	+3.0
TOTAL	8,739	7,965	+9.7

Note: n.a. - not available.

*Containerboard includes kraft and test linerboard, and three types of corrugating medium (semi-chemical, waste-paper based, and straw.

Source: European Federation of Manufacturers of Corrugated Board (FEFCO).

Table 10

KRAFT LINERBOARD SHIPMENTS TO THE EEC IN 1979

	Kraft Linerboard Exports by the Five Supplying Countries	EEC Imports		
		From Five Supplying Countries	From Other Supplying Countries*	Total Imports
		(1,000 short tons)		
Belgium	132.5	86.4	12.2	98.6
Denmark	66.3	60.1	1.1	61.2
France	258.5	271.6	48.6	320.2
Germany	447.1	507.8	167.7	675.5
Ireland	42.6	n.a.	n.a.	n.a.
Italy	182.3	169.5	55.2	224.7
Netherlands	146.1	113.0	25.5	138.5
United Kingdom	614.0	624.6	24.4	649.0
TOTAL	1,889.4	1,833.0	334.7	2,167.7

Notes: n.a. - not available.
*Primarily Austria, Portugal and the Soviet Union.

Source: The data for the "EEC Imports" columns are from the European Federation of Manufacturers of Corrugated Board (FEFCO).

Western Europe accounted for 58.4 percent (436,582 tons) of the worldwide shipments of corrugating medium from the five supplying countries in 1979, up 15.4 percent from 1978. The enlarged European Community received 84 percent of the total tonnage shipped to Western Europe, virtually the same as in the previous three years. As has been the case during each of the last seven years, the United Kingdom, France and Germany, in that order, were the largest individual purchasers of corrugating medium. See Table 11. These three countries accounted for just over half the corrugating medium shipped to Western Europe in 1979, and slightly less than a third of the amount shipped worldwide. Sweden and Finland supplied 89 percent of the corrugating medium shipped to these three countries in 1979.

Table 11

EXPORTS OF CORRUGATING MEDIUM TO THE THREE LARGEST IMPORTING COUNTRIES

				Changes In:			
				Tonnage		Percentage	
	1979	1978	1977	1978/79	1977/78	1978/79	1977/78
United Kingdom	98,393	96,809	98,288	+ 1,584	- 1,479	+ 1.6	- 1.5
France	74,329	73,323	72,595	+ 1,006	+ 728	+ 1.4	+ 1.0
Germany	56,702	48,458	45,544	+ 8,244	+ 2,914	+ 17.0	+ 6.4

North America 1/

Imports of kraft linerboard and corrugating medium by both the U.S. and Canada are relatively small, especially when compared to the production level of these grades in each country. Traditionally, each country is the only supplier of the other for imports of these grades, and purchases are largely made by box makers located close to the border, who find it more economical and convenient to import from a nearby mill rather than to purchase containerboard from a domestic manufacturer located considerably further away.

U.S. imports of kraft linerboard amounted to 20,829 tons in 1979, down 18.4 percent from the year before, but still significantly higher than the amounts imported in 1977 (4,716 tons) and 1976 (37 tons). On the other hand, according to the U.S. Bureau of the Census, Canada's imports rose by 39.6 percent to 54,106 tons. The Bureau of the Census has indicated, however, that there were some errors in the documentation of U.S. exports of kraft linerboard to Canada in 1979. It estimates that the figure will be revised downward, possibly by as much as 25,000 tons, later this year, after all the documentation has been reviewed. Both API's Fourdrinier Kraft Board Group and the Canadian Pulp and Paper Association believe that the actual U.S. export figure to Canada was approximately 25,000 tons.

1/ For this report, North America includes only the United States and Canada.

Central America and Mexico

In 1979, as in the year before, this area was the third largest importer of kraft linerboard, after Western Europe, and Oceania and the Far East. The area's imports rose three percent to an all-time high of 278,651 tons, virtually all of which was supplied by the U.S. Accounting for 35 percent of the area's imports of kraft linerboard, and supplied entirely by the U.S., Costa Rica increased its purchases 6.5 percent to 96,826 tons. For Honduras, imports grew by nearly a quarter to 84,832 tons. Since 1975, Honduras' imports have more than doubled, making that country the fastest growing purchaser of kraft linerboard in the area.

The volume of corrugating medium imports rose 5.5 percent to 60,032 tons, 85 percent of which was supplied by Canada. Honduras, Panama and Costa Rica, in that order, were the largest importers, accounting for 86 percent of the area's import tonnage.

Caribbean and Other Islands

Although each of the eleven countries in the area imported some kraft linerboard in 1979 (as opposed to eight countries in 1978), the total volume fell 30.5 percent to 54,894 tons. This was the third -- and largest -- consecutive year of declining kraft linerboard imports from the record 1976 level of 88,006 tons. The French West Indies, the largest individual purchaser within the area, experienced the greatest decline, just over 50 percent, as its imports dropped to 14,234 tons. Imports by Haiti and the Leeward/Windward Islands also decreased, but Cuba and Trinidad and Tobago increased their purchases. The U.S. supplied 84 percent of the entire area's kraft linerboard imports.

South America

Kraft linerboard imports fell by exactly one quarter from the 1978 record high of 153,453 tons, although only four of the 12 countries in the area experienced declines in imports compared to the previous year. Among these four countries, however, were the two major purchasers: Colombia (whose imports fell 24 percent to 45,590 tons) and Ecuador (down 47 percent to 41,362 tons). Nonetheless, these two countries, exclusively supplied by the U.S., still accounted for three quarters of the tonnage shipped to the area. Argentina registered the largest increase, importing 7,744 tons in 1979, compared to only 132 tons the year before. In 1979, the U.S. accounted for 96 percent of the kraft linerboard tonnage exported to the area.

South American imports of corrugating medium in 1979 rose 26 percent to 39,336 tons. Ecuador (25,676 tons) accounted for two-thirds of the volume, compared to 88 percent the year before. Colombia and Chile also made significant increases in purchases. Canada's percentage share of the area's tonnage fell from 96 percent in 1978 to 88 percent in 1979, largely because of Sweden's entrance into the market.

Near and Middle East

Exports of kraft linerboard to this area dropped 18.9 percent to 132,491 tons, the lowest volume since 1973. This downturn is clearly attributable to the situation in Iran, which until 1979, was the largest individual purchaser in the area. Iran's imports in 1979 amounted to 13,479 tons, compared to 75,773 tons the year before. To some degree the loss of the Iranian market was offset by the growth of exports to Israel (up 43.4 percent to 88,750 tons), the other major -- and in 1979 the largest -- purchaser in the area. Lebanon, which increased its purchases by 13 percent to 18,131 tons, moved into second place. The U.S., Finnish and Swedish shares were 76, 13 and 11 percent, respectively. Sweden suffered the greatest loss of tonnage to this area as its exports fell from 38,813 tons in 1978 to 14,366 tons in 1979, with decreases in shipments to each one of its customer-countries in the area.

After three consecutive years of growth, shipments of corrugating medium to the area experienced a drop of 30.7 percent from the 1979 record high of 69,721 tons to 48,339 tons. Again the situation in Iran had its effect, as that country purchased only 15,559 tons, compared to 45,612 tons in 1978.

Africa

This area's imports of kraft linerboard amounted to 126,397 tons in 1979, down 8.4 percent from the previous year. The Canary Islands retained its traditional position as the leading purchaser of kraft linerboard among the 32 African countries, although its import volume fell slightly more than ten percent to 25,998 tons, all of which was supplied by the U.S. The greatest gain was achieved by Morocco, which increased its kraft linerboard imports 59 percent to 23,118 tons, making that country the second largest importer in Africa. The Ivory Coast and Nigeria, in that order, held third and fourth place. The combined import volume of these four countries accounted for two-thirds of the area's total import tonnage, virtually the same as in 1978. The U.S. and Sweden were the area's principal suppliers, accounting for 55 and 32 percent, respectively.

Imports of corrugating medium remained relatively stable (60,090 tons, down 3.3 percent from 1978), and Morocco took over as the leading individual purchaser (13,471 tons). The Ivory Coast, Nigeria, Kenya and Tunisia, in that order, were the next leading purchasers, and all five countries combined took three-quarters of the area's total import tonnage. Sweden accounted for 53 percent of corrugating medium shipped to Africa in 1979, and Finland accounted for 37 percent.

Oceania and the Far East

This area maintained the position it took over in 1978 as the second largest importer of kraft linerboard, with record purchases of 357,483 tons, up 10.6 percent from the previous 1978 record. Although its imports (114,355 tons) were down 5.6 percent from the 1978 record, Japan was

still the leading individual purchaser in the area, accounting for slightly less than a third of the area's import tonnage. Japanese imports of kraft linerboard have more than doubled since 1973 when the previous record of 51,319 tons had been established, and there might be continued import growth because of the structural changes taking place within the Japanese kraft industry. The U.S. and Canada supplied 65 and 35 percent, respectively, of the linerboard shipped to Japan in 1979. By way of contrast, in 1978 the U.S. had only supplied 48 percent of the Japanese imports, while Canada had supplied 46 percent and Sweden six percent.

With purchases of 51,060 tons, virtually all from the U.S., and 150 percent higher than in 1978, the Philippines moved into the second position in the area. Hong Kong and Singapore, in that order, were the next leading purchasers. The combined tonnage of the four countries accounted for 71 percent of the area's total imports.

The U.S. accounted for 74 percent of the total kraft linerboard shipped to the area in 1979, compared to 62 percent in 1978, largely because of significant increases in exports to Japan, the Philippines and Singapore. Canada's percentage share fell from 26 to 19 percent, and Sweden's dropped from 11 to 6 percent.

Exports of corrugating medium to the area have been erratic in recent years. While the volume fluctuated between approximately ten and fifteen thousand tons each year between 1965 and 1974, it plunged to under 3,000 tons in 1975 and 1976. Sharp increases in the next two years brought the import level to a record 51,454 tons by 1978. In 1979, however, imports fell 53.3 percent to 24,047 tons. The most dramatic shift occurred in Japan, where imports dropped from 25,631 tons in 1978 to 5,843 tons. As usual, Finland and Sweden were the major suppliers of corrugating medium to the area, accounting for 53 and 39 percent, respectively.

U.S.S.R./Eastern Europe and the People's Republic of China

As has been the case each year since this report was first published, purchases by the centrally-planned countries have been erratic, and no clear trends can be established. The Soviet Union's imports of kraft linerboard from Finland, its only supplier, grew by nearly a third to 50,704 tons in 1979. Poland nearly doubled its imports, although they amounted to only 4,489 tons in 1979.

There have been significant swings in purchases of kraft linerboard and corrugating medium by the People's Republic of China from all of the supplying countries. In 1979, Chinese imports of kraft linerboard fell 62 percent to 13,773 tons, as Sweden lost its entire export volume, while the U.S. gained nearly 8,000 tons. Perhaps as a result of the thaw in U.S.-Sino relations, the U.S. began shipping kraft linerboard to China in 1973 (17,099 tons). The greatest volume from the U.S. (22,045 tons) was exported in 1977, when China purchased a record 49,318 tons from the five supplying countries.

REVIEW OF EXPORTING COUNTRIES

United States

Total U.S. exports of kraft linerboard (unbleached and bleached) amounted to 1,644,901 tons in 1979, a gain of 6.8 percent over 1978, but still significantly below the 1971 record export level of 1,965,891 tons.[1/] (Table 2, on page ii, provides the average yearly growth rates of kraft linerboard exports in three reference periods: 1964-1971; 1971-1976; and 1976-1979).

The figures of the API Fourdrinier Kraft Board Group show that production of unbleached kraft linerboard for export rose 10.3 percent to 1,615,500 tons. Given the complexity of the U.S. export classification reporting system, and the great number of export transactions recorded during the year, the discrepancy between the Census Bureau and the FKBG figures is within reason. The Statistical Note, on page xviii, provides additional information regarding these two sources of U.S. data.

The U.S. kraft linerboard industry ran at nearly full capacity throughout 1979, satisfying high domestic and foreign demand. Production of containerboard for domestic use amounted to 19 million tons, 6.3 percent above the amount produced in 1978. Fibre box shipments rose 2.7 percent to 250.6 billion square feet. Inventories of containerboard at mills and box plants, which were at relatively low levels at the start of 1979, did not change appreciably during the year. The greater growth in production of containerboard for domestic use relative to the growth in fibre box shipments is attributed primarily to an increase in the amount of containerboard diverted to uses other than shipping containers.

Kraft linerboard exports in 1979 amounted to 67 percent of total U.S. paperboard exports (exactly the same percentage as in 1978) and 54 percent of total paper and paperboard exports. About 12 percent of the kraft linerboard produced in 1979 was exported, virtually the same as in the four previous years. Table 12 shows the tonnage distribution of U.S. exports of kraft linerboard by area of destination, and Chart 1 provides a percentage distribution of kraft linerboard exports by area of destination in 1979 and the record year of 1971.

1/ Bureau of the Census data. The value of total U.S. exports of kraft linerboard in 1979 was $434.5 million, compared to $344.1 million in 1978, a gain of 26 percent.

Table 12

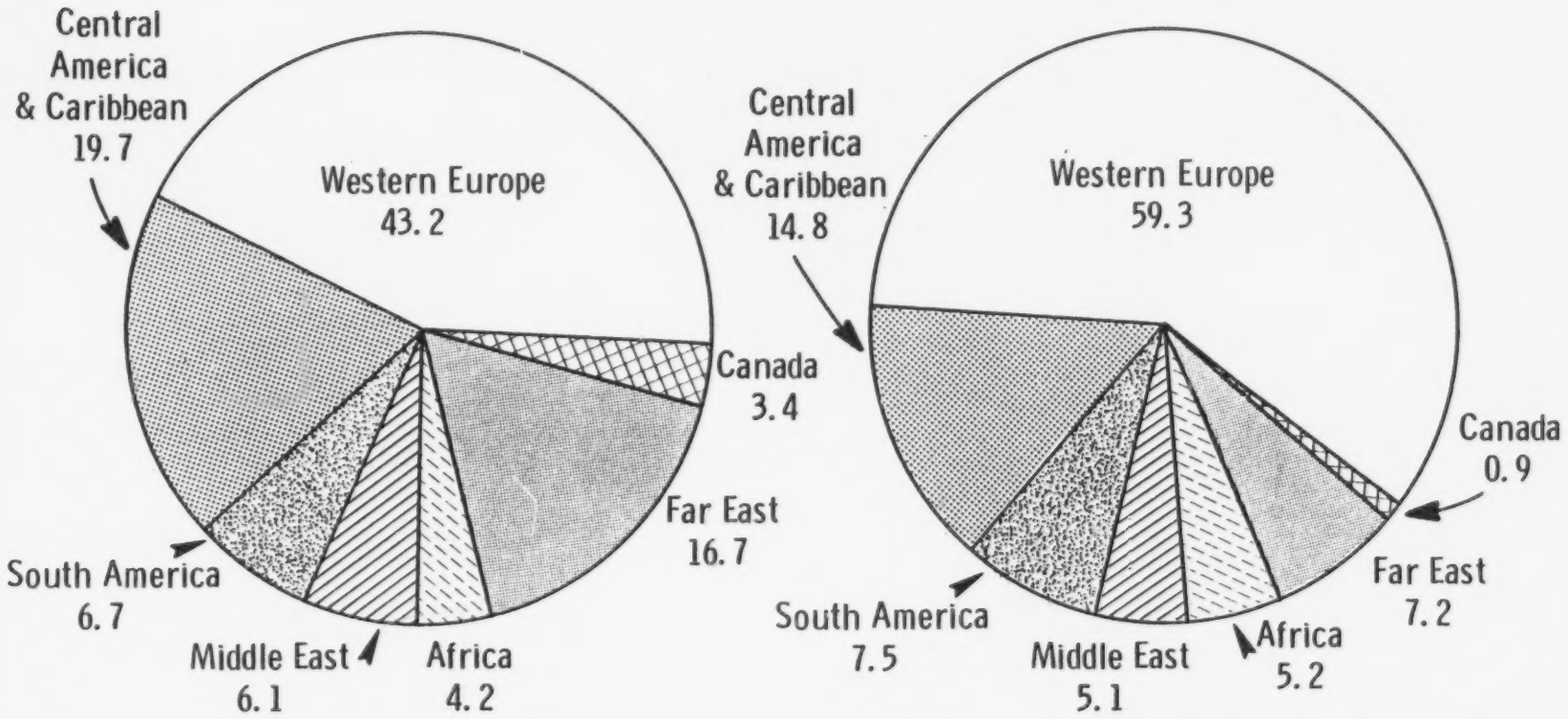
U.S. EXPORTS OF KRAFT LINERBOARD BY AREA OF DESTINATION

	1979	1978	Changes in 1978/79: Tonnage	Percentage
Canada	54,606	39,129	+ 15,477	+ 39.6
Total Western Europe	711,138	623,159	+ 87,979	+ 14.1
Central America and Mexico	278,352	269,798	+ 8,554	+ 3.2
Caribbean and Other Islands	45,912	72,036	- 26,124	- 36.3
South America	109,969	146,405	- 36,436	- 24.9
Near and Middle East	100,588	107,158	- 6,570	- 6.1
Africa	69,663	79,779	- 10,116	- 12.7
Oceania and Far East	264,153	199,416	+ 64,737	+ 32.5
People's Republic of China	10,520	2,631	+ 7,889	n.m.
TOTAL	1,644,901	1,539,511	+105,390	+ 6.8

n.m. - not meaningful

CHART 1

PERCENTAGE DISTRIBUTION OF U.S. EXPORTS OF KRAFT LINERBOARD BY AREA OF DESTINATION



The United Kingdom maintained for the third consecutive year its position as the largest individual purchaser of kraft linerboard from the U.S., far outdistancing Germany, which held second place in these three years. The only change in the ranking of the top five countries in 1979 was that Honduras replaced Ecuador in the fifth position. Table 13 shows the relative level of imports of the five leading customers of the U.S. during the past three years.

Table 13

U.S. EXPORTS OF KRAFT LINERBOARD TO THE FIVE LARGEST COUNTRIES

				Changes In:			
				Tonnage		Percentage	
	1979	1978	1977	1978/79	1977/78	1978/79	1977/79
United Kingdom	256,363	214,294	159,080	+ 42,069	+ 55,214	+ 19.6	+ 34.7
Germany	176,722	158,973	144,355	+ 17,749	+ 14,618	+ 11.2	+ 10.1
Italy	100,625	91,898	68,953	+ 8,727	+ 22,945	+ 9.5	+ 33.3
Costa Rica	96,826	90,891	78,784	+ 5,935	+ 12,107	+ 6.5	+ 15.4
Honduras	84,533	68,305	56,457	+ 16,228	+ 11,848	+ 23.8	+ 21.0

The enlarged European Community remained the most important market for U.S. kraft linerboard in 1979, as it purchased 660,975 tons, a gain of 12.2 percent over 1978. The Community accounted for 40.2 percent of total U.S. export shipments of this grade, compared to 38.3 percent in both 1978 and 1977, but far below the 56.6 percent achieved in the record year of 1971. Within the Community, the U.S. increased its exports to Germany, Italy, the Netherlands and the U.K.

The U.S. share of the Community's total kraft linerboard imports from the five supplying countries was 35 percent in 1979. This was the second consecutive year of gain for the U.S. following a downward trend during which the U.S. percentage share fell from 58.3 percent in 1971 to 32.8 percent in 1977.

As shown in Table 14, the U.S. maintained its market share of kraft linerboard exports during the last eleven years in the Latin American countries, but it has suffered varying degrees of loss in the other areas. However, during the last year, the U.S. has improved its position in the Near and Middle East, and especially in Oceania and the Far East.

Table 14

U.S. SHARE OF KRAFT LINERBOARD EXPORTS AS A PERCENTAGE OF TOTAL EXPORTS

FROM THE FIVE SUPPLYING COUNTRIES

	1979	1978	1977	1971	1968
Western Europe	34.8	33.5	32.6	56.2	79.6
Enlarged EEC of Nine	35.0	34.0	32.8	58.3	-
Central America and Mexico	99.9	99.7	93.1	99.8	100.0
South America	96.0	95.4	99.3	99.9	99.7
Near and Middle East	75.9	65.6	75.1	88.9	89.1
Africa	55.1	57.8	62.3	97.1	87.1
Oceania and Far East	73.9	61.7	59.3	95.2	98.0

Sweden

Sweden's exports of kraft linerboard in 1979 amounted to 954,804 tons, just 2,906 tons below the 1978 level. Significantly, the 1979 level of Swedish kraft linerboard exports was 54 percent greater than in 1974, a year of high demand worldwide. In contrast, exports in 1979 by each of the four other supplying countries were in varying degrees still below their respective 1974 levels. Compared to the recessionary year of 1975, Swedish kraft linerboard exports rose 162 percent, a more dramatic growth than achieved by any other supplying country.

In 1979 the Swedish share of kraft linerboard exports, relative to the four other supplying countries, declined in all geographic areas, with the exception of the enlarged European Community. The most significant drops occurred in the Near and Middle East, and in Oceania and the Far East. See Table 15.

Table 15

SWEDISH SHARE OF KRAFT LINERBOARD EXPORTS AS A PERCENTAGE OF TOTAL EXPORTS

FROM THE FIVE SUPPLYING COUNTRIES IN SELECTED GEOGRAPHIC AREAS

	1979	1978	1977	1971	1968
Enlarged EEC of Nine	42.4	42.0	36.8	20.9	-
Near and Middle East	10.8	23.8	15.0	0.1	0.9
Africa	32.1	33.0	23.6	3.5	4.9
Oceania and Far East	5.7	11.0	5.4	0.9	0.1

In 1979, the volume of Swedish kraft linerboard exports decreased in all areas, with the exception of the enlarged European Community, the Caribbean and Eastern Europe. Sweden's most important market continued to be the enlarged Community, as exports to the nine countries rose ten percent to 801,819 tons in 1979. The Community's share of total Swedish kraft linerboard exports increased from 76.1 percent in 1978 to 84.1 percent in 1979. It is too early to tell whether this is a temporary phenomenon, or whether it indicates either a shift in Sweden's recent policy of diversifying its export markets or stronger competition in the non-EEC markets by the other supplying countries. See Table 16.

Table 16

SWEDISH EXPORTS OF KRAFT LINERBOARD

			% Change	Original EEC & Enlarged EEC As % Of Total Exports		Sweden's Share of Total Exports From Five Supplying Countries	
	1979	1978	1978/79	1979	1978	1979	1978
Total Exports	953,804	956,710	- 0.3			29.3	30.6
To Original EEC of Six	519,284	463,996	+ 11.9	54.4	48.5	44.5	44.0
To Enlarged EEC of Nine	801,819	728,308	+ 10.1	84.1	76.1	42.4	42.0

The United Kingdom remained Sweden's largest individual customer with 196,985 tons, 3.2 percent less than it purchased the previous year. West Germany (186,955 tons) and France (166,137 tons) were the next largest customers, and the combined tonnage of the three countries accounted for 58 percent of Sweden's worldwide export volume of kraft linerboard, compared to 54 percent the year before. Table 17 shows the relative level of imports by the five leading purchasers from Sweden in each of the last five years, showing the significant recovery and growth of Swedish kraft linerboard exports since 1975.

Table 17

SWEDISH EXPORTS OF KRAFT LINERBOARD TO THE FIVE LARGEST COUNTRIES

	1979	1978	1977	1976	1975
United Kingdom	196,985	203,509	187,614	165,063	94,121
Germany	186,955	185,632	151,275	123,963	94,200
France	166,137	126,530	84,004	101,216	54,862
Italy	71,856	72,502	72,412	19,086	2,827
Netherlands	65,944	60,909	62,393	58,957	37,147

Production of unbleached kraft linerboard amounted to 1,009,142 tons, up 7.6 from 1978, while exports fell less than a percentage point to 907,543 tons. For bleached kraft linerboard, production in 1979 (98,771 tons) was 27 percent higher than the previous year, but exports (46,261 tons) only rose 2.2 percent.

For the fourth consecutive year, Sweden was the leading exporter among the five supplying countries of corrugating medium, with a record 271,371 tons in 1979. The United Kingdom, France, Italy, the Netherlands, Denmark and Germany, in that order, were the leading purchasers. The combined tonnage of exports to these six countries, (177,844 tons) accounted for two-thirds of Sweden's export tonnage of that grade. Table 18 provides data on the exports of corrugating medium to Sweden's five leading purchasers from 1975 through 1979.

Table 18

SWEDISH EXPORTS OF CORRUGATING MEDIUM TO THE FIVE LARGEST COUNTRIES

	1979	1978	1977	1976	1975
United Kingdom	42,781	34,722	37,691	23,259	24,746
France	38,590	43,141	41,704	37,134	31,384
Italy	26,594	16,243	9,384	5,717	7,017
Netherlands	25,168	17,260	16,044	17,104	15,235
Denmark	22,973	20,250	19,826	20,419	14,452

The Swedish share of worldwide exports of corrugating medium from the five supplying countries amounted in 1979 to 36.3 percent, a slight improvement over 1978, but below the record 38.3 percent of 1977. See Table 19. The enlarged European Community is by far Sweden's largest market for exports of corrugating medium, taking 68 percent of the worldwide Swedish exports of this grade in 1979, compared to 59 percent the year before. Even with this increase, however, the Community's percentage share was still less than in any year from 1970 through 1975, when it fluctuated between a low of 76 percent, and a high of 81 percent. This suggests a somewhat greater market diversification of corrugating medium exports in the second half of the decade.

Table 19

SWEDISH EXPORTS OF CORRUGATING MATERIAL

			% Change	Original EEC & Enlarged EEC As % of Total Exports		Sweden's Share of Total Exports From Five Supplying Countries	
	1979	1978	1978/79	1979	1978	1979	1978
Total Exports	271,371	263,473	+. 3.0			36.3	35.2
To Original EEC of Six	117,854	99,296	+ 18.7	43.4	37.7	51.1	51.4
To Enlarged EEC of Nine	183,819	154,387	+ 19.1	67.7	58.6	50.1	48.3

Finland

With kraft linerboard exports amounting to 350,516 tons in 1979, Finland experienced its third consecutive year of growth (up 5.3 percent from 1978), although the 1979 level was still nearly 127,000 tons below the record volume of 1974. Finland's share of total kraft linerboard exports, relative to the other supplying countries, remained virtually the same in both 1978 and 1979 -- just under eleven percent.

The export volume to Finland's most important market, the Community of Nine (228,184 tons) declined 4.5 percent from 1978. In all other areas, with the exception of the Caribbean, Finnish exports either increased or remained the same, compared to the previous year.

By a large margin, the United Kingdom was Finland's most important customer, with purchases of 80,610 tons, even though that was a drop of nearly 13 percent from the previous year. Germany (48,730 tons) and Belgium-Luxembourg (25,009 tons) were the next leading customers. Finland shipped 74 percent of its total kraft linerboard exports to Western Europe in 1979, compared to 77 percent in 1978.

Exports of corrugating medium rose 6.8 percent to 255,149 tons in 1979 -- the largest gain in export tonnage of the five supplying countries. Each year from 1969 through 1974, Finnish exports of this grade had exceeded 300,000 tons, reaching a record high in 1969 with 336,451 tons. In 1975, despite the drop in corrugating medium exports to only 160,253 tons, Finland was still the leading exporter among the five supplying countries. But starting in 1976, and in each year thereafter, Sweden occupied the number one position.

Relative to the other supplying countries, Finland increased its percentage share of corrugating medium exports by more than two points to 34.1 percent in 1979. The enlarged European Community accounted for 59.2 percent of Finland's exports of corrugating medium, compared to 56.3 percent in 1978. This contrasts with the decline in the Community's share of Finnish kraft linerboard exports from 71.8 percent in 1978 to 65.1 percent in 1979.

Tables 20 and 21 show Finnish exports of kraft linerboard and corrugating medium during the last three years. Also see Table 2, on page ii, for the growth rate of kraft linerboard exports in the reference periods.

Table 20

FINNISH EXPORTS OF KRAFT LINERBOARD

	1979	1978	% Change 1978/79	Original EEC & Enlarged EEC As % of Total Exports 1979	1978	Finland's % Share of Total Exports From Five Supplying Countries 1979	1978
Total Exports	350,516	332,859	+ 5.3			10.8	10.6
To Original EEC of Six	126,753	126,007	+ 0.6	36.2	37.9	10.9	12.0
To Enlarged EEC of Nine	228,184	238,984	- 4.5	65.1	71.8	12.1	13.8

Table 21

FINNISH EXPORTS OF CORRUGATING MEDIUM

	1979	1978	% Change 1978/79	Original EEC & Enlarged EEC As % of Total Exports 1979	1978	Finland's % Share of Total Exports from Five Supplying Countries 1979	1978
Total Exports	255,149	238,877	+ 6.8			34.1	31.9
To Original EEC of Six	93,816	80,884	+ 16.0	36.8	33.9	40.7	41.9
To Enlarged EEC of Nine	151,081	134,532	+ 12.3	59.2	56.3	41.2	42.1

Canada

Canada's exports of kraft linerboard increased by 1.5 percent to 287,377 tons in 1979. This was still considerably below Canada's record high of 413,856 tons in 1974. Shipments to the enlarged European Community rose nearly 17 percent to 184,825 tons in 1979, while shipments to Oceania and the Far East, fell 18 percent to 69,353 tons. The improvement in shipments to the European Community amounted to somewhat of a recovery from the precipitous loss between 1977 and 1978, when exports to the area fell from 273,066 to 158,219 tons, largely because of the closing of Labrador Linerboard, Ltd, whose production was almost entirely earmarked for export.

Canada shipped 65 percent of its total kraft linerboard export tonnage to Western Europe in 1979, eight percentage points higher than in 1978, but still below the 1977 and 1976 marks for 72 and 82 percent, respectively. Shipments to the enlarged European Community accounted for 64 percent of Canada's total export volume, compared to 56 percent in 1978 and 70 percent in 1977.

With purchases of 71,581 tons (virtually the same as in 1978), the United Kingdom was Canada's leading customer, followed by Belgium-Luxembourg (50,074 tons), Japan (39,676 tons), Germany (33,075 tons) and (France 22,252 tons). Together, the five countries accounted for three-quarters of Canada's total export shipments in 1979.

Canada's exports of corrugating medium declined 11.8 percent in 1979 to 156,137 tons. Although exports to the U.S. decreased by a third to 44,262 tons, the U.S. was still Canada's leading purchaser of this grade. The U.S., Ecuador (25,676 tons), and Honduras (21,749 tons) accounted for 59 percent of total Canadian corrugating medium exports. Iran, which had traditionally been a major purchaser of corrugating medium from Canada, imported only 4,603 tons in 1979, compared to 22,203 tons in 1978.

Table 22 shows Canada's exports of both grades during the last three years.

Table 22

CANADIAN EXPORTS OF KRAFT LINERBOARD AND CORRUGATING MATERIAL

				Changes In:			
				Tonnage		Percentage	
	1979	1978	1977	1978/79	1977/78	1978/79	1977/78
Kraft Linerboard	287,377	283,239	392,863	+ 4,138	-109,624	+ 1.5	- 27.9
Corrugating Material	156,137	176,992	103,599	-20,855	+ 73,393	- 11.8	+ 70.8

Norway

Norway is the smallest exporter of kraft linerboard among the five supplying countries. Declining for the second consecutive year, kraft linerboard exports amounted to 14,746 tons in 1979, slightly more than half of the 1977 record high of 28,861 tons and nearly ten percent below the export level of 1969. Exports of corrugating medium (47,538 tons) grew for the second year in a row, to reach the highest level in the last five years. (1968 was Norway's record year for corrugating medium, with exports of 64,471 tons.)

Western Europe accounted for virtually all of Norway's kraft linerboard exports and for 92 percent of the corrugating medium exports. Africa received six percent of the corrugating medium export tonnage, while the Middle East and the Far East shared the remaining two percent.

As usual, the United Kingdom was Norway's largest individual purchaser of both products: 8,487 tons of kraft linerboard, representing 58 percent of Norway's total export shipments; and 9,051 tons of corrugating medium. France (6,738 tons) and Germany (5,216 tons) were the other two significant purchasers of corrugating medium in 1979.

Table 23 shows the Norwegian exports of the two products.

Table 23

NORWEGIAN EXPORTS OF KRAFT LINERBOARD AND CORRUGATING MATERIAL

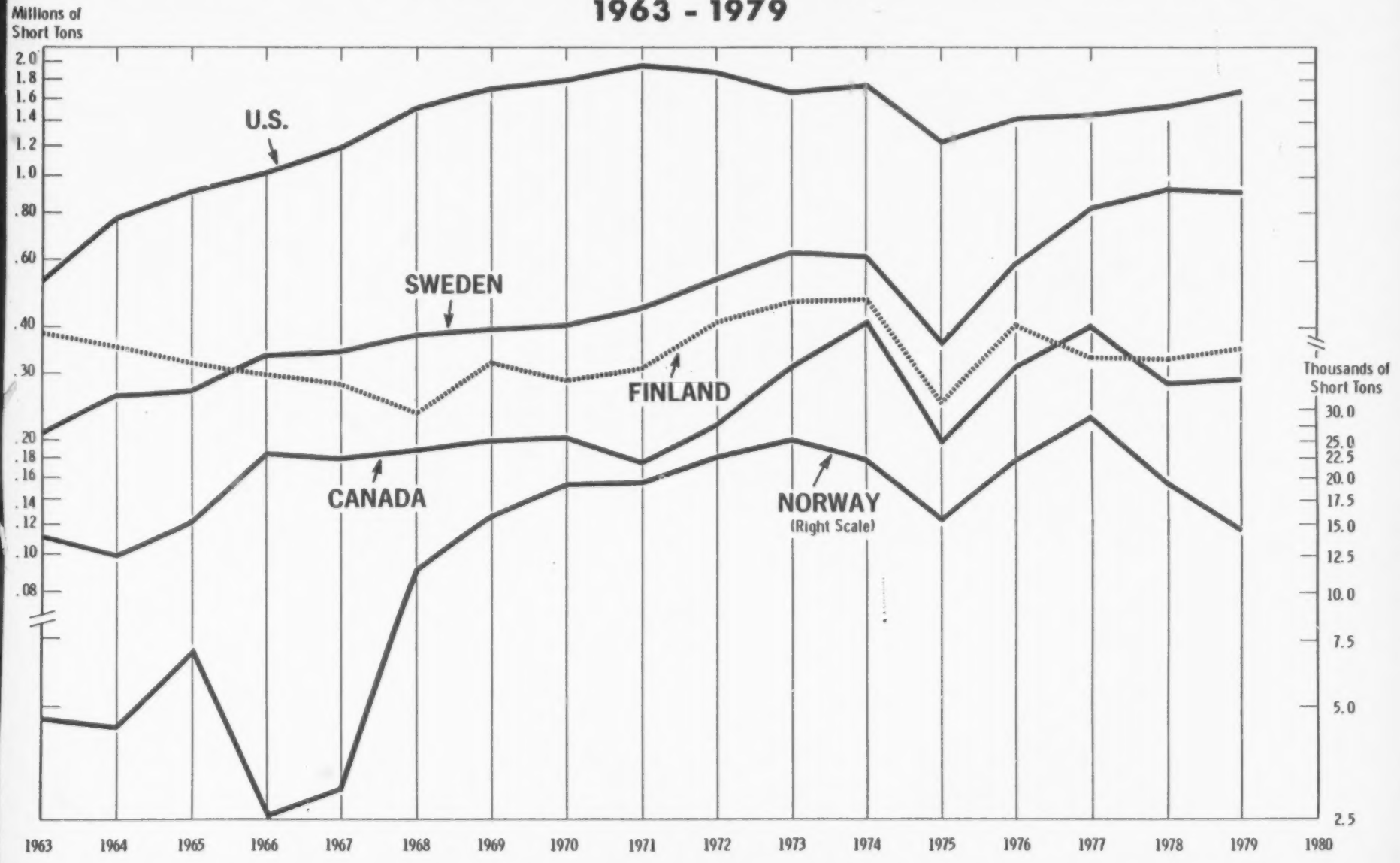
				Changes In:			
				Tonnage		Percentage	
	1979	1978	1977	1978/79	1977/78	1978/79	1977/78
Kraft Linerboard	14,746	19,077	28,861	- 4,331	- 9,784	- 22.7	- 33.9
Unbleached	13,535	16,280	27,041	- 2,745	-10,761	- 16.9	- 39.8
Bleached	1,211	2,797	1,820	- 1,586	+ 977	- 56.7	+ 53.7
Corrugating Material	47,538	36,457	35,483	+11,081	+ 974	+ 30.4	+ 2.7

Export Growth of Kraft Linerboard from 1963 to 1979

Chart 2, at the end of this summary, shows on logarithmic scales the exports of kraft linerboard for each of the five supplying countries from 1963 through 1979. API has detailed data for all five countries for the seventeen years covered in the chart.

CHART 2

EXPORTS OF KRAFT LINERBOARD FROM FIVE SUPPLYING COUNTRIES
1963 - 1979



STATISTICAL NOTE

1. Sources: The U.S. data published in this report on kraft linerboard (combining unbleached and bleached grades) and corrugating medium are based on the figures collected by the Bureau of the Census of the U.S. Department of Commerce. We have compared these data with the figures collected by the API Fourdrinier Kraft Board Group on "production of kraft linerboard and corrugating medium for export."

The pulp and paper associations for the four other supplying countries have provided the export data for their respective countries. Based on information available to us from all sources, we have tried to verify the accuracy of all the data in this report. It is normal, however, that there will be some discrepancies between these data and the government figures of importing countries.

2. Comparison between Bureau of the Census and FKBG data

1979 was the second year that the U.S. Government's revised commodity classification system for exports (Schedule B) was in effect. As we indicated in last year's edition of this report, the new Schedule B provides a rational framework for reporting exports, and it has more detailed identification of individual grades than the old Schedule B. Provided there is accurate reporting by exporters, whether they are manufacturers or merchants, there should be a close correlation between the Census Bureau data on actual export shipments of unbleached kraft linerboard and corrugating medium, and the FKBG data on production for export of these grades. As seen in the table below, the correlation is reasonable especially with regard to kraft linerboard, where the Census Bureau and FKBG figures are within two percent of each other, compared to a 4.8 percent differential in 1978. With regard to corrugating medium, however, the discrepancy still continues to be large.

	1979		1978	
	Census Bureau Export Shipments	FKBG Production for Export	Census Bureau Export Shipments	FKBG Production for Export
Kraft Linerboard	1,644,901	1,621,000	1,539,511	1,466,000
Corrugating Medium	17,361	92,000	32,050	119,000
Containerboard	1,662,262	1,713,000	1,571,561	1,585,000

In addition, the Fourdrinier Kraft Board Group indicates that actual export shipments of containerboard (linerboard plus corrugating medium) amounted to 1,705,516 tons in 1979 -- within three percent of the comparable figure from the Census Bureau.

We believe that the Fourdrinier Kraft Board Group data provide an accurate benchmark against which to compare the Census Bureau figure. It is, of course, highly improbable that there would be an exact reconciliation between the two sets of figures, and we have stated in past editions of this report several points which should be considered in comparing the data from the two sources. The following points are still valid:

-- According to the API Fourdrinier Kraft Board Group, production of unbleached kraft linerboard for export amounted to 1,621,000 tons in 1979, and actual export shipments amounted to 1,615,500 tons. Both figures include a small unquantifiable amount of kraft paperboard for uses other than containerboard.

-- The member companies of the API Fourdrinier Kraft Board Group produce a substantial amount of mottled white linerboard for export. This product is classified as an unbleached grade by API, whereas it is probably included as a part of bleached linerboard by the Census Bureau. This is most likely a major cause for the obvious inflation of the Census Bureau figure on exports of bleached kraft linerboard (179,922 tons) in 1979. The API Capacity Survey shows that the 1979 capacity for this grade of solid bleached paperboard was only 133,000 tons, and we know that only a small percentage of the amount produced could possibly be exported.

-- Some of the exports of corrugating medium are probably reported as kraft linerboard in the data collected by the Bureau of the Census.

-- There is some time lag between reported production for export by companies and the actual shipping. When these shipping data are picked up by the Census Bureau it creates a normal but unavoidable reason for some discrepancies.

This report would not be possible without the information provided by the pulp and paper associations in Canada, Finland, Norway and Sweden, and we, therefore, express our deepest thanks for their contributions. We also thank those members of the API staff who assisted in the preparation of the report. If you have any comments or questions, please contact Mark Wandler, Manager, International Services, or me.

Irene W. Meister

Irene W. Meister
Vice President, International

EXPORTS OF KRAFT LINERBOARD AND CORRUGATING MATERIAL
1978 and 1979
UNITED STATES, CANADA, FINLAND, NORWAY AND SWEDEN
(Short Tons)

SUMMARY

DESTINATION BY WORLD AREAS

TO:	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
NORTH AMERICA												
Kraft Liner	54,606	39,129	20,829	25,536	0	0	0	0	0	0	75,435	64,665
Corrugating	2,910	8,471	44,262	68,124	0	0	0	0	0	0	47,172	76,595
EEC - 6 ORIGINAL MEMBERS												
Kraft Liner	403,371	369,764	113,244	86,345	126,753	126,007	3,879	7,554	519,284	463,996	1,166,531	1,053,666
Corrugating	194	560	1,713	1,055	93,816	80,884	16,989	11,201	117,854	99,296	230,566	192,996
EEC - 3 NEW MEMBERS												
Kraft Liner	257,604	219,143	71,581	71,874	101,431	112,977	9,809	11,124	282,535	264,312	722,960	679,430
Corrugating	227	111	1,458	3,454	57,265	53,648	11,067	14,111	65,965	55,091	135,982	126,415
ENLARGED EEC (Community of 9)												
Kraft Liner	660,975	588,907	184,825	158,219	228,184	238,984	13,688	18,678	801,819	728,308	1,889,491	1,733,096
Corrugating	421	671	3,171	4,509	151,081	134,532	28,056	25,312	183,819	154,387	366,548	319,411
OTHER WESTERN EUROPE												
Kraft Liner	50,163	34,252	482	243	30,791	17,446	213	306	69,854	73,459	151,503	125,706
Corrugating	1,270	5,812	1,540	1,520	24,714	19,568	15,848	7,395	26,662	24,473	70,034	58,768
TOTAL WESTERN EUROPE												
Kraft Liner	711,138	623,159	185,307	158,462	258,975	256,430	13,901	18,984	871,673	801,767	2,040,994	1,858,802
Corrugating	1,691	6,483	4,711	6,029	175,795	154,100	43,904	32,707	210,481	178,860	436,582	378,179
CENTRAL AMERICA AND MEXICO												
Kraft Liner	278,352	269,798	299	0	0	0	0	0	0	848	278,651	270,646
Corrugating	4,862	5,702	51,196	46,183	649	3,151	0	0	3,325	1,852	60,032	56,888
CARIBBEAN AND OTHER ISLANDS												
Kraft Liner	45,912	72,036	6,694	6,261	328	610	0	0	1,960	133	54,894	79,040
Corrugating	1,548	1,008	1,987	2,779	108	0	0	0	715	1,237	4,358	5,024

SUMMARY (Continued)
DESTINATION BY WORLD AREAS

TO:	FROM: UNITED STATES 1979	UNITED STATES 1978	CANADA 1979	CANADA 1978	FINLAND 1979	FINLAND 1978	NORWAY 1979	NORWAY 1978	SWEDEN 1979	SWEDEN 1978	TOTAL 1979	TOTAL 1978
SOUTH AMERICA												
Kraft Liner	109,969	146,405	1,642	3,240	2,642	0	0	0	330	3,808	114,583	153,453
Corrugating	707	107	34,464	30,108	623	1,028	0	0	3,542	0	39,336	31,243
NEAR AND MIDDLE EAST												
Kraft Liner	100,588	107,158	0	0	17,506	17,323	31	0	14,366	38,813	132,491	163,294
Corrugating	2,194	2,357	5,148	22,203	32,922	34,430	623	0	7,452	10,731	48,339	69,721
AFRICA												
Kraft Liner	69,663	79,779	0	0	15,736	12,626	329	49	40,669	45,558	126,397	138,012
Corrugating	2,749	5,046	247	1,566	22,113	17,945	2,870	3,301	32,111	34,285	60,090	62,143
OCEANIA AND FAR EAST												
Kraft Liner	264,153	199,416	69,353	84,916	3,175	3,192	485	44	20,317	35,650	357,483	323,218
Corrugating	668	2,876	1,141	0	12,747	21,060	141	449	9,350	27,069	24,047	51,454
U.S.S.R. AND EASTERN EUROPE												
Kraft Liner	0	0	0	0	52,154	42,678	0	0	4,489	1,790	56,643	44,468
Corrugating	0	0	0	0	66	0	0	0	4,395	24	4,461	24
CHINA, PEOPLE'S REPUBLIC OF												
Kraft Liner	10,520	2,631	3,253	4,824	0	0	0	0	0	28,343	13,773	35,798
Corrugating	32	0	12,981	0	10,126	7,163	0	0	0	9,415	23,139	16,578
WORLD TOTAL												
Kraft Liner	1,644,901	1,539,511	287,377	283,239	350,516	332,859	14,746	19,077	953,804	956,710	3,251,344	3,131,396
Corrugating	17,361	32,050	156,137	176,992	255,149	238,877	47,538	36,457	271,371	263,473	747,556	747,849

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES

TO:	FROM: UNITED STATES 1979	UNITED STATES 1978	CANADA 1979	CANADA 1978	FINLAND 1979	FINLAND 1978	NORWAY 1979	NORWAY 1978	SWEDEN 1979	SWEDEN 1978	TOTAL 1979	TOTAL 1978
NORTH AMERICA												
CANADA												
Kraft Liner	54,606	39,129	---	---	---	---	---	---	---	---	54,606	39,129
Corrugating	2,910	8,471	---	---	---	---	---	---	---	---	2,910	8,471
UNITED STATES												
Kraft Liner	---	---	20,829	25,536	---	---	---	---	---	---	20,829	25,536
Corrugating	---	---	44,262	68,124	---	---	---	---	---	---	44,262	68,124
AREA TOTAL												
Kraft Liner	54,606	39,129	20,829	25,536	---	---	---	---	---	---	75,435	64,665
Corrugating	2,910	8,471	44,262	68,124	---	---	---	---	---	---	47,172	76,595
ENLARGED EEC												
BELGIUM-LUXEMBOURG												
Kraft Liner	29,031	32,564	50,074	37,626	25,009	15,581	---	---	28,392	18,423	132,506	104,194
Corrugating	---	15	---	---	5,554	16,334	3,901	166	5,764	2,336	15,219	18,851
DENMARK												
Kraft Liner	407	567	---	---	9,995	7,780	1,253	1,360	54,686	43,146	66,341	52,853
Corrugating	---	---	---	---	10,517	5,304	1,633	---	22,973	20,250	35,123	25,554
FRANCE												
Kraft Liner	49,262	54,350	22,252	21,825	20,561	29,505	301	1,182	166,137	126,530	258,513	233,392
Corrugating	2	121	---	---	28,999	25,457	6,738	4,604	38,590	43,141	74,329	73,323
GERMANY, FEDERAL REPUBLIC												
Kraft Liner	176,722	158,973	33,075	21,554	48,730	53,398	1,578	4,610	186,955	185,632	447,060	424,167
Corrugating	174	147	1,426	284	28,148	21,602	5,216	6,109	21,738	20,316	56,702	48,458
IRELAND												
Kraft Liner	834	4,282	---	---	10,826	12,725	69	---	30,864	17,657	42,593	34,664
Corrugating	---	---	---	---	1,872	3,585	383	348	211	119	2,466	4,052
ITALY												
Kraft Liner	100,625	91,898	---	---	9,816	4,192	11	1	71,856	72,502	182,308	168,593
Corrugating	---	145	---	771	7,979	6,512	764	---	26,594	16,243	35,337	23,671
NETHERLANDS												
Kraft Liner	47,731	31,979	7,843	5,340	22,637	23,331	1,989	1,761	65,944	60,909	146,144	123,320
Corrugating	18	132	287	---	23,136	10,979	370	322	25,168	17,260	48,979	28,693

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES 1979	UNITED STATES 1978	CANADA 1979	CANADA 1978	FINLAND 1979	FINLAND 1978	NORWAY 1979	NORWAY 1978	SWEDEN 1979	SWEDEN 1978	TOTAL 1979	TOTAL 1978
UNITED KINGDOM												
Kraft Liner	256,363	214,294	71,581	71,874	80,610	92,472	8,487	9,764	196,985	203,509	614,026	591,913
Corrugating	227	111	1,458	3,454	44,876	44,759	9,051	13,763	42,781	34,722	98,393	96,809
AREA TOTAL												
Kraft Liner	660,975	588,907	184,825	158,219	228,184	238,984	13,688	18,678	801,819	728,308	1,889,491	1,733,090
Corrugating	421	671	3,171	4,509	151,081	134,532	28,056	25,312	183,819	154,387	366,548	319,411
OTHER WESTERN EUROPE												
AUSTRIA												
Kraft Liner	294	254	---	---	2,583	2,053	---	173	12,081	9,396	14,958	11,876
Corrugating	---	---	---	---	---	187	---	---	482	62	482	249
CYPRUS												
Kraft Liner	13,561	4,618	---	---	1,516	26	148	---	1,056	2,240	16,281	6,884
Corrugating	---	---	---	---	1,418	---	418	---	859	1,867	2,695	1,867
FINLAND												
Kraft Liner	2	---	---	---	---	---	---	---	3,106	1,335	3,108	1,335
Corrugating	---	4	---	---	---	---	---	---	---	---	---	4
GREECE												
Kraft Liner	18,226	11,061	---	3	999	272	---	---	6,884	16,541	26,109	27,877
Corrugating	---	2,310	550	39	4,514	5,312	3,571	1,650	2,203	53	10,838	9,364
ICELAND												
Kraft Liner	---	---	---	---	---	212	---	---	2,427	4,306	2,427	4,518
Corrugating	---	---	---	---	925	1,781	887	17	---	132	1,812	1,930
MALTA												
Kraft Liner	52	---	---	---	---	---	---	---	13	---	65	---
Corrugating	---	---	---	---	---	---	---	---	106	---	106	---
NORWAY												
Kraft Liner	393	357	---	---	4,583	4,417	---	---	24,057	18,579	29,033	23,353
Corrugating	---	---	---	---	---	---	---	---	12,519	12,033	12,519	13,033
PORTUGAL												
Kraft Liner	20	---	---	---	---	---	---	---	---	---	20	---
Corrugating	---	---	---	---	319	---	---	---	---	---	319	---

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
SPAIN												
Kraft Liner	12,865	16,401	482	---	12,153	4,948	---	---	1,304	3,383	26,804	24,732
Corrugating	1,202	2,828	---	---	14,969	10,143	2,627	2,016	7,342	9,077	26,140	24,064
SWEDEN												
Kraft Liner	14	1,119	---	240	2,828	1,604	---	---	---	---	2,842	2,963
Corrugating	68	652	---	---	305	956	3,318	108	---	---	3,691	1,716
SWITZERLAND												
Kraft Liner	4,736	442	---	---	6,129	3,914	65	133	17,845	16,240	28,775	20,729
Corrugating	---	12	990	1,481	2,264	1,189	5,027	3,604	3,151	1,249	11,432	7,535
YUGOSLAVIA												
Kraft Liner	---	---	---	---	---	---	---	---	1,081	1,439	1,081	1,439
Corrugating	---	6	---	---	---	---	---	---	---	---	---	6
AREA TOTAL												
Kraft Liner	50,163	34,252	482	243	30,791	17,446	213	306	69,854	73,459	151,503	125,706
Corrugating	1,270	5,812	1,540	1,520	24,714	19,568	15,848	7,395	26,662	24,473	70,034	58,768
TOTAL WESTERN EUROPE												
Kraft Liner	711,138	623,159	185,307	158,462	258,975	256,430	13,901	18,984	871,673	801,767	2,040,994	1,858,802
Corrugating	1,691	6,483	4,711	6,029	175,795	154,100	43,904	32,707	210,481	178,860	436,582	378,179
CENTRAL AMERICA AND MEXICO												
BELIZE												
Kraft Liner	---	13	---	---	---	---	---	---	---	---	---	13
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
COSTA RICA												
Kraft Liner	96,826	90,891	---	---	---	---	---	---	---	---	96,826	90,891
Corrugating	49	4	12,533	14,015	---	---	---	---	---	---	12,582	14,019
EL SALVADOR												
Kraft Liner	8,204	17,525	---	---	---	---	---	---	---	---	8,204	17,525
Corrugating	289	269	---	---	649	---	---	---	2,135	1,852	3,073	2,121
GUATEMALA												
Kraft Liner	33,228	31,203	---	---	---	---	---	---	---	---	33,228	31,203
Corrugating	3,046	4,240	---	---	---	---	---	---	---	---	3,046	4,240

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES 1979	UNITED STATES 1978	CANADA 1979	CANADA 1978	FINLAND 1979	FINLAND 1978	NORWAY 1979	NORWAY 1978	SWEDEN 1979	SWEDEN 1978	TOTAL 1979	TOTAL 1978
HONDURAS												
Kraft Liner	84,533	68,305	299	---	---	---	---	---	---	---	84,832	68,305
Corrugating	---	---	21,749	12,848	---	---	---	---	98	---	21,847	12,848
MEXICO												
Kraft Liner	7,769	1,831	---	---	---	---	---	---	---	848	7,769	2,679
Corrugating	1,435	1,065	---	---	---	---	---	---	---	---	1,435	1,065
NICARAGUA												
Kraft Liner	3,671	7,731	---	---	---	---	---	---	---	---	3,671	7,731
Corrugating	---	---	604	1,129	---	2,543	---	---	---	---	604	3,672
PANAMA												
Kraft Liner	44,121	52,299	---	---	---	---	---	---	---	---	44,121	52,299
Corrugating	43	124	16,310	18,191	---	608	---	---	1,092	---	17,445	18,923
AREA TOTAL												
Kraft Liner	278,352	269,798	299	---	---	---	---	---	---	848	278,651	270,646
Corrugating	4,862	5,702	51,196	46,183	649	3,151	---	---	3,325	1,852	60,032	56,888
CARIBBEAN AND OTHER ISLANDS												
BAHAMAS												
Kraft Liner	28	---	---	---	---	---	---	---	---	---	28	---
Corrugating	7	---	---	---	---	---	---	---	---	---	7	---
BARBADOS												
Kraft Liner	331	---	---	---	---	---	---	---	---	---	331	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
BERMUDA												
Kraft Liner	1	---	---	---	---	---	---	---	---	---	1	---
Corrugating	---	---	15	---	---	---	---	---	---	---	15	---
CUBA												
Kraft Liner	---	---	6,654	6,261	328	610	---	---	1,960	---	8,982	6,871
Corrugating	---	---	---	1,860	---	---	---	---	---	---	---	1,860
DOMINICAN REPUBLIC												
Kraft Liner	9,455	10,283	---	---	---	---	---	---	---	---	9,455	10,283
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES 1979	UNITED STATES 1978	CANADA 1979	CANADA 1978	FINLAND 1979	FINLAND 1978	NORWAY 1979	NORWAY 1978	SWEDEN 1979	SWEDEN 1978	TOTAL 1979	TOTAL 1978
FRENCH WEST INDIES												
Kraft Liner	14,234	29,692	---	---	---	---	---	---	---	---	14,234	29,692
Corrugating	---	---	---	---	108	---	---	---	---	---	108	---
HAITI												
Kraft Liner	3	2	---	---	---	---	---	---	---	---	1	2
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
JAMAICA												
Kraft Liner	9,415	14,834	---	---	---	---	---	---	---	133	9,415	14,967
Corrugating	19	13	822	919	---	---	---	---	416	---	1,257	932
LEEWARD/WINDWARD ISLANDS												
Kraft Liner	2,796	12,256	---	---	---	---	---	---	---	---	2,796	12,256
Corrugating	1,518	985	---	---	---	---	---	---	---	---	1,518	985
NETHERLANDS ANTILLES												
Kraft Liner	3	7	---	---	---	---	---	---	---	---	3	7
Corrugating	4	10	---	---	---	---	---	---	---	---	4	10
TRINIDAD AND TOBAGO												
Kraft Liner	9,646	4,962	---	---	---	---	---	---	---	---	9,646	4,962
Corrugating	---	---	1,150	---	---	---	---	---	299	1,237	1,449	1,237
AREA TOTAL												
Kraft Liner	45,912	72,036	6,694	6,261	328	610	---	---	1,960	133	54,894	79,040
Corrugating	1,548	1,008	1,987	2,779	108	---	---	---	715	1,237	4,358	5,024
SOUTH AMERICA												
ARGENTINA												
Kraft Liner	4,787	132	315	---	2,642	---	---	---	---	---	7,744	132
Corrugating	98	23	---	---	623	---	---	---	676	---	1,397	23
BOLIVIA												
Kraft Liner	19	---	---	328	---	---	---	---	---	701	19	1,029
Corrugating	---	---	---	---	---	---	---	---	233	---	233	---
BRAZIL												
Kraft Liner	2,975	11	---	---	---	---	---	---	---	2,068	2,975	2,079
Corrugating	---	39	---	---	---	---	---	---	---	---	---	39

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
CHILE												
Kraft Liner	3,525	804	1,327	220	---	---	---	---	330	931	5,182	1,955
Corrugating	---	---	2,195	---	---	---	---	---	2,633	---	4,828	---
COLOMBIA												
Kraft Liner	45,590	57,238	---	2,692	---	---	---	---	---	---	45,590	59,930
Corrugating	596	---	6,593	3,463	---	---	---	---	---	---	7,189	3,463
ECUADOR												
Xraft Liner	41,362	78,065	---	---	---	---	---	---	---	---	41,362	78,065
Corrugating	---	---	25,676	26,645	---	1,028	---	---	---	---	25,676	27,673
GUYANA												
Kraft Liner	128	120	---	---	---	---	---	---	---	---	128	120
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
PARAGUAY												
Kraft Liner	---	---	---	---	---	---	---	---	---	---	---	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
PERU												
Kraft Liner	1,266	103	---	---	---	---	---	---	---	---	1,266	103
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
SURINAM												
Kraft Liner	3,328	3,602	---	---	---	---	---	---	---	---	3,328	3,602
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
URUGUAY												
Kraft Liner	---	---	---	---	---	---	---	---	---	---	---	---
Corrugating	2	---	---	---	---	---	---	---	---	---	2	---
VENEZUELA												
Kraft Liner	6,989	6,330	---	---	---	---	---	---	---	108	6,989	6,438
Corrugating	11	45	---	---	---	---	---	---	---	---	11	45
AREA TOTAL												
Kraft Liner	109,969	146,405	1,642	3,240	2,642	---	---	---	330	3,808	114,583	153,453
Corrugating	707	107	34,464	30,108	623	1,028	---	---	3,542	---	39,336	31,243

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
NEAR AND MIDDLE EAST												
IRAN												
Kraft Liner	9,544	55,561	---	---	1,143	3,927	31	---	2,761	16,285	13,479	75,773
Corrugating	2,182	2,134	4,603	22,203	5,692	14,270	---	---	3,082	7,005	15,559	45,612
IRAQ												
Kraft Liner	---	---	---	---	---	---	---	---	---	---	---	---
Corrugating	---	---	---	---	---	1,375	---	---	---	---	---	1,375
ISRAEL												
Kraft Liner	72,703	40,823	---	---	14,839	12,459	---	---	1,213	8,610	88,750	61,892
Corrugating	---	220	---	---	21,162	16,705	---	---	---	443	21,162	17,368
JORDAN												
Kraft Liner	2,723	130	---	---	---	---	---	---	---	---	2,723	130
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
KUWAIT												
Kraft Liner	325	---	---	---	---	---	---	---	---	---	325	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
LEBANON												
Kraft Liner	10,174	6,472	---	---	1,052	---	---	---	6,905	9,584	18,131	16,056
Corrugating	---	---	545	---	2,167	1,244	---	---	3,468	1,468	6,180	2,712
SAUDI ARABIA												
Kraft Liner	3,789	2,295	---	---	130	438	---	---	1,176	1,735	5,095	4,468
Corrugating	12	3	---	---	3,774	578	---	---	885	1,440	4,671	2,021
SYRIA												
Kraft Liner	1,307	1,855	---	---	---	---	---	---	1,761	1,830	3,068	3,685
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
TURKEY												
Kraft Liner	---	22	---	---	---	---	---	---	---	---	---	22
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
UNITED ARAB EMIRATES												
Kraft Liner	23	---	---	---	347	499	---	---	---	---	370	499
Corrugating	---	---	---	---	127	258	---	---	---	---	127	258

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
YEMEN												
Kraft Liner	---	---	---	---	---	---	---	---	550	769	550	769
Corrugating	---	---	---	---	---	---	623	---	17	375	640	375
AREA TOTAL												
Kraft Liner	100,588	107,158	---	---	17,506	17,323	31	---	14,366	38,813	132,491	163,294
Corrugating	2,194	2,357	5,148	22,203	32,922	34,430	623	---	7,452	10,731	48,339	69,721
AFRICA												
ALGERIA												
Kraft Liner	---	---	---	---	---	---	---	---	---	---	---	---
Corrugating	---	---	---	---	1,678	3,719	---	---	---	---	1,678	3,719
ANGOLA												
Kraft Liner	1,109	---	---	---	---	---	---	---	261	---	1,370	---
Corrugating	---	---	---	---	---	---	---	---	546	---	546	---
BENIN												
Kraft Liner	2	---	---	---	---	---	---	---	---	---	2	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
CAMEROON												
Kraft Liner	5,067	9,327	---	---	---	228	---	---	1,679	2,838	6,746	12,393
Corrugating	---	---	---	---	592	1,368	---	---	938	1,648	1,530	3,016
CANARY ISLANDS												
Kraft Liner	25,998	28,955	---	---	---	---	---	---	---	---	25,998	28,955
Corrugating	2,746	3,302	---	---	---	---	---	---	---	---	2,746	3,302
DAHOMEY												
Kraft Liner	1	---	---	---	---	---	---	---	---	---	1	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
EGYPT												
Kraft Liner	2,358	2	---	---	1,664	759	163	---	4,554	1,817	8,739	2,578
Corrugating	---	---	---	---	660	112	---	---	---	376	660	488
ETHIOPIA												
Kraft Liner	---	---	---	---	---	---	---	---	782	160	782	160
Corrugating	---	---	---	---	---	---	---	---	740	328	740	328

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
GHANA												
Kraft Liner	50	148	---	---	---	---	---	---	1,283	4,257	1,333	4,405
Corrugating	---	---	---	41	---	928	---	---	314	635	314	1,604
GUINEA												
Kraft Liner	---	---	---	---	---	---	---	---	---	---	---	---
Corrugating	---	---	---	---	---	---	---	290	---	---	---	290
IVORY COAST												
Kraft Liner	17,199	17,160	---	---	1,225	2,434	---	22	3,318	4,343	21,742	23,959
Corrugating	---	---	---	---	2,304	2,824	2,244	1,655	6,957	6,584	11,505	11,063
KENYA												
Kraft Liner	---	---	---	---	---	---	---	---	758	104	758	104
Corrugating	---	---	---	---	953	1,595	---	---	5,218	5,976	6,171	7,571
LIBERIA												
Kraft Liner	---	---	---	---	---	---	---	---	---	---	---	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
LIBYA												
Kraft Liner	---	---	---	---	---	---	---	---	---	---	---	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
MADAGASCAR												
Kraft Liner	---	---	---	---	---	---	---	---	---	540	---	540
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
MALAWI												
Kraft Liner	---	---	---	---	---	---	---	---	19	639	19	639
Corrugating	---	---	---	---	---	---	---	143	108	165	108	308
MOROCCO												
Kraft Liner	539	25	---	---	10,477	2,115	---	---	12,102	12,410	23,118	14,550
Corrugating	---	---	---	---	7,417	2,792	---	---	6,054	5,828	13,471	8,620
MOZAMBIQUE												
Kraft Liner	---	---	---	---	---	---	---	---	---	618	---	618
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
NIGERIA												
Kraft Liner	10,138	18,147	---	---	1,139	2,362	---	---	2,379	5,665	13,656	26,174
Corrugating	---	1,744	---	994	5,649	1,759	626	1,213	3,371	8,213	7,606	13,923
RHODESIA												
Kraft Liner	---	119	---	---	---	---	---	---	---	---	---	119
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
SENEGAL												
Kraft Liner	2,872	1,929	---	---	98	98	---	---	1,110	1,495	4,080	3,522
Corrugating	---	---	218	---	160	172	---	---	1,300	968	1,678	1,140
SIERRA LEONE												
Kraft Liner	41	---	---	---	---	---	---	---	---	---	41	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
SOMALIA												
Kraft Liner	---	---	---	---	---	---	---	---	3,782	1,725	3,782	1,725
Corrugating	---	---	---	---	---	---	---	---	1,951	412	1,951	412
SOUTH AFRICA												
Kraft Liner	2,093	3,788	---	---	751	325	---	---	---	86	2,844	4,199
Corrugating	3	---	29	---	---	---	---	---	---	---	32	---
SUDAN												
Kraft Liner	2,150	151	---	---	---	55	166	---	564	2,005	2,880	2,211
Corrugating	---	---	---	531	174	---	---	---	1,080	787	1,254	1,318
TANZANIA												
Kraft Liner	---	---	---	---	---	233	---	27	765	1,813	765	2,073
Corrugating	---	---	---	---	---	157	---	---	595	734	595	891
TOGO												
Kraft Liner	2	---	---	---	---	---	---	---	---	---	2	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
TUNISIA												
Kraft Liner	44	28	---	---	---	---	---	---	7,313	5,041	7,357	5,069
Corrugating	---	---	---	---	3,104	1,886	---	---	2,930	905	6,034	2,791

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES 1979	UNITED STATES 1978	CANADA 1979	CANADA 1978	FINLAND 1979	FINLAND 1978	NORWAY 1979	NORWAY 1978	SWEDEN 1979	SWEDEN 1978	TOTAL 1979	TOTAL 1978
UGANDA												
Kraft Liner	---	---	---	---	---	---	---	---	---	2	---	2
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
ZAIRE												
Kraft Liner	---	---	---	---	382	328	---	---	---	---	382	328
Corrugating	---	---	---	---	164	98	---	---	9	---	173	98
ZAMBIA												
Kraft Liner	---	---	---	---	---	3,689	---	---	---	---	---	3,689
Corrugating	---	---	---	---	1,298	535	---	---	---	726	1,298	1,261
AREA TOTAL												
Kraft Liner	69,663	79,779	---	---	15,736	12,626	329	49	40,669	45,558	126,397	138,012
Corrugating	2,749	5,046	247	1,566	22,113	17,945	2,870	3,301	32,111	34,285	60,090	62,143
OCEANIA AND FAR EAST												
AFGHANISTAN												
Kraft Liner	---	---	---	---	---	59	---	---	135	1,317	135	1,376
Corrugating	---	---	---	---	82	59	---	---	453	434	535	493
AUSTRALIA AND NEW ZEALAND												
Kraft Liner	5,615	9,130	26	---	1,150	2,456	25	---	2	492	6,818	12,078
Corrugating	202	273	---	---	2,094	1,322	---	---	2	43	2,298	1,638
BANGLADESH												
Kraft Liner	---	---	---	---	---	---	---	---	---	---	---	---
Corrugating	---	---	---	---	---	---	---	---	---	172	---	172
BURMA												
Kraft Liner	---	---	---	---	---	---	---	---	---	---	---	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
CHINA, REPUBLIC OF (TAIWAN)												
Kraft Liner	7,828	10,704	---	4,440	---	---	---	---	5,467	---	13,295	15,144
Corrugating	18	71	---	---	---	---	---	---	2,173	---	2,191	71
FRENCH PACIFIC ISLANDS												
Kraft Liner	15	4	---	---	---	---	---	---	---	---	15	4
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
HONG KONG												
Kraft Liner	37,311	43,553	8,795	9,074	---	213	---	---	---	6,054	46,106	58,894
Corrugating	---	---	---	---	---	109	---	---	386	1,341	386	1,450
INDIA												
Kraft Liner	---	---	---	---	5	11	---	---	115	39	120	50
Corrugating	---	9	---	---	---	---	---	---	433	118	433	127
INDONESIA												
Kraft Liner	15,106	8,808	5,314	2,455	870	237	---	---	---	4,899	21,290	16,399
Corrugating	---	---	---	---	6,259	4,836	---	---	1,420	5,907	7,679	10,743
JAPAN												
Kraft Liner	74,443	57,842	39,676	55,529	---	---	---	---	236	7,741	114,355	121,112
Corrugating	104	2,454	1,038	---	4,312	13,367	109	---	280	9,810	5,843	25,631
KOREA, REPUBLIC OF												
Kraft Liner	12,666	6,110	346	---	---	---	---	---	13,174	5,510	26,186	11,620
Corrugating	---	---	---	---	---	---	---	---	---	300	---	300
MALAYSIA												
Kraft Liner	27,225	20,017	3,441	3,810	---	---	34	---	---	1,241	30,700	25,068
Corrugating	---	---	51	---	---	934	---	213	2,719	4,188	2,770	5,335
PAKISTAN												
Kraft Liner	---	---	---	---	---	---	---	---	1,060	732	1,060	732
Corrugating	---	---	---	---	---	---	---	---	120	443	120	443
PHILIPPINES												
Kraft Liner	51,033	20,439	27	---	---	---	---	---	---	---	51,060	20,439
Corrugating	344	2	---	---	---	---	---	---	---	---	344	2
SINGAPORE												
Kraft Liner	30,606	21,289	11,728	9,608	1,150	216	29	44	---	5,653	43,513	36,810
Corrugating	---	67	52	---	---	433	32	236	683	3,020	767	3,756
SRI LANKA (CEYLON)												
Kraft Liner	---	11	---	---	---	---	397	---	128	1,918	525	1,929
Corrugating	---	---	---	---	---	---	---	---	681	1,293	681	1,293

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES 1979	UNITED STATES 1978	CANADA 1979	CANADA 1978	FINLAND 1979	FINLAND 1978	NORWAY 1979	NORWAY 1978	SWEDEN 1979	SWEDEN 1978	TOTAL 1979	TOTAL 1978
THAILAND												
Kraft Liner	2,286	1,509	---	---	---	---	---	---	---	54	2,286	1,563
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
TONGA												
Kraft Liner	19	---	---	---	---	---	---	---	---	---	19	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
AREA TOTAL												
Kraft Liner	264,153	199,416	69,353	84,916	3,175	3,192	485	44	20,317	35,650	357,483	323,218
Corrugating	668	2,876	1,141	---	12,747	21,060	141	449	9,350	27,069	24,047	51,454
U.S.S.R. AND EASTERN EUROPE												
ALBANIA												
Kraft Liner	---	---	---	---	---	---	---	---	---	1,467	---	1,467
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
BULGARIA												
Kraft Liner	---	---	---	---	---	---	---	---	---	---	---	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
CZECHOSLOVAKIA												
Kraft Liner	---	---	---	---	53	---	---	---	---	---	53	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
GERMANY, DEMOCRATIC REP.												
Kraft Liner	---	---	---	---	---	---	---	---	---	---	---	---
Corrugating	---	---	---	---	---	---	---	---	4,395	24	4,395	24
HUNGARY												
Kraft Liner	---	---	---	---	1,397	1,793	---	---	---	---	1,397	1,793
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
POLAND												
Kraft Liner	---	---	---	---	---	2,327	---	---	4,489	323	4,489	2,650
Corrugating	---	---	---	---	66	---	---	---	---	---	66	---
ROMANIA												
Kraft Liner	---	---	---	---	---	---	---	---	---	---	---	---
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (Continued)

TO:	FROM: UNITED STATES 1979	UNITED STATES 1978	CANADA 1979	CANADA 1978	FINLAND 1979	FINLAND 1978	NORWAY 1979	NORWAY 1978	SWEDEN 1979	SWEDEN 1978	TOTAL 1979	TOTAL 1978
U.S.S.R.												
Kraft Liner	---	---	---	---	50,704	38,558	---	---	---	---	50,704	38,558
Corrugating	---	---	---	---	---	---	---	---	---	---	---	---
AREA TOTAL												
Kraft Liner	---	---	---	---	52,154	42,678	---	---	4,489	1,790	56,643	44,468
Corrugating	---	---	---	---	66	---	---	---	4,395	24	4,461	24
CHINA, PEOPLE'S REPUBLIC OF												
Kraft Liner	10,520	2,631	3,253	4,824	---	---	---	---	---	28,343	13,773	35,798
Corrugating	32	---	12,981	---	10,126	7,163	---	---	---	9,415	23,139	16,578

SOURCES: U.S. Department of Commerce, Bureau of Census
Canadian Pulp and Paper Association
Central Association of Finnish Forest Industries
Norwegian Papermakers' Association
Swedish Pulp and Paper Association

Prepared by: International Department
American Paper Institute